

Figure 1

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10          30          50
TTGGGGCAGAGGGGAGGATGGGCGCCACCAGCTAGAGTACATCTAGGTGCGTTCCTG
          M A P P P A R V H L G A F L
70          90          110
GCACTGACTCCGAATCCCGGGAGCGGAGTGGGACAGAGGCAGCCGCGGCCACACCC
A V T P N P G S A A S G T E A A A A T P
130          150          170
AGCAAGTGTGGGCTTCTTCCGGGGGAGGATTGAACACAGAGCGGGGCGGAGGAGCG
S K V W G S S A G R I E P R G G G R G A
190          210          230
CTCCCTACCTCCATGGGACACGACGGACCCAGTGGCCCGGGCCCGGCGAGGGCGCGCCCA
L P T S M G Q H G P S A R A R A G R A P
250          270          290
GGATCCAGGCGCGCGGGAGCCAGCCCTCGGCTCCGGGTCCACAAGACCTTCAAGTTT
G P R P A R E A S P R L R V H K T F K F
310          330          350
GTCTGCTCGGGGCTCTGCTGCTGAGGTGCTACCTAGCTCAGCTGCAACCATCAAACCTTCAT
V V V G V L L Q V V P S S A A T I K L H
370          390          410
GATCAATCAATTGGCACAAGCAATGGGAACATAGCCCTTTGGGAGAGTTGTGTCCACCA
D Q S I G T Q Q W E H S P L G E L C P P
430          450          470
GGATCTCATGATCAGAACGCTGCTGGAGCCTGTAACCGGTGCACAGAGGGTGTGGGTTAC
G S H R S E R P G A C N R C T E G V G Y
490          510          530
ACCAATGCTTCCAAACATTTGTTTGTCTGCTCCCATGTACAGCTTGTAAATCAGATGAA
T N A S N N L F A C L P C T A C K S D E
550          570          590
GAAGAGGAGTCCCTGCACCACGACCAGGAACACAGCATGTCAAGTGCAAACCAGGAAC
E E R S P C T T T R N T A C Q C K P G T
610          630          650
TTCCGGAATGACAAATCTGTGTGATGTGCGGGAAGTGCAGCACAGGGTGCCCCAGAGGG
F E N D N S A E M C R K C S T G C P R G
670          690          710
ATGGTCAAGGTCAAGGATTGTACGCCCTGGAGTGACATCGAGTGTGTCCACAAAGAATCA
M V K V K D C T P N S D I E C V H K E S
730          750          770
GGCAATGGACATAATATAAGGTTGATTTTGGTTGTGACTTTGGTTGTTCGGTTGCTGTIG
G N G E N I W V I L V V T L V V P L L L
*****
790          810          830
GTGGCTGTGCTGATTGTCTGTGTGTGCTATCGGCTCAGGTTGTGAGGGGACCCCCAAGTGC
V A V L I V C C C I G S G C G G D P K C
*****
850          870          890
ATGGACAGGGTGTGTTTCTGGGCTTGGGTCTCTACGAGGGGCTGGGGCTGAGGACAAT
M D R C F W R L G L L R G P G A E D N
910          930          950
GCTACACAGGATTTCTGAGCAACGCACTCGCTGTCCACTTTCTGTCTCTGAGCAGCAA
A H N E I L S N A D S L S T F V S E Q Q
970          990          1010
ATGGAAGGAGGAGCGGGCAATTTGACAGGTGTCACTGTACASTCCCCAGGGGAGGCA
M E S Q E P A D L T G V T V Q S P G E A

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Figure 1 (cont.)

1030 1050 1070
 CAGTGTCTGCTGGGACCGGCAGAAAGCTGAAGGGTCTCAGAGGAGGAGGCTGCTGGTTCCA
 Q C L L G P A E A E G S Q R R R L L V P
 1090 1110 1130
 GCAAATGGTGTGACCCCACTGAGACTCTGATGCTGTTCTTTGACAAGTTTGCAAACATC
 A N G A D P T E T L M L F F D K F A N I
 1150 1170 1190
 GTGCCCTTTGACTCCTGGGACCAGCTCATGAGGCAGCTGGACCTCACGAAAAATGAGATC
 V P F D S W D Q L M R Q L D L T K N E I
 1210 1230 1250
 GATGTGGTCAGAGCTGGTACAGCAGGCCAGGGGATGCCTTGTATGCAATGCTGATGAAA
 D V V R A G T A G P G D A L Y A M L M K
 1270 1290 1310
 TGGGTCAACAAACTGGACGGAACGCCTCGATCCACACCCTGCTGGATGCCTTGGAGAGG
 W V N K T G R N A S I H T L L D A L E R
 1330 1350 1370
 ATGGAAGAGAGACATGCAAAAGAGAAGATTTCAGGACCTCTTGGTGGACTCTGGAAAGTTC
 M E E R H A K E K I Q D L L V D S G K F
 1390 1410 1430
 ATCTACTTAGAAGATGGCACAGGCTCTGCCGTGTCCTTGGAGTGAAAGACTCTTTTTTACC
 I Y L E D G T F S A V S L E
 1450 1470 1490
 AGAGGTTTCCTCTTAGGTGTTAGGAGTTAATACATATTAGGTTTTTTTTTTTTTAAACAT
 1510 1530 1550
 GTATACAAAGTAAATTCTTAGCCACGTGATTGGCTCCTGCCTGTAATCCCATCACTTTG
 1570 1590 1610
 GGAGGCTGACGCCGGTGGATCCACTTGAGGTCCGAAGTTCCAAGACCAGCCCTGAACCAA
 1630 1650 1670
 CATCGTGGAAATGCCCCGTCTTTTACAAAAAATACCAAAAATTCAACTGGAATGTGCATG
 1690 1710 1730
 GTGTGTGCCATCATTTCTCGGCTAACTACGGGAGGTCTGAGGCCAGGAGAAATCCACTTG
 1750 1770 1790
 AACCCACGAAGGACAGTGTAGACTGCAGATTGCACCACTGCACTCCCAGCCTGGGAACA
 1810 1830 1850
 CAGAGCAAGACTCTGTCTCAAGATAAAATAAAATAAACTTGAAAGAATTATTGCCCGACT
 1870 1890 1910
 GAGGCTCACATGCCAAAGGAAAATCTGGTTCTCCCCTGAGCTGGCCTCCGTGTGTTTCCT
 1930 1950 1970
 TATCATGGTGGTCAATTGGAGGTGTTAATTTGAATGGATTAAGGAACACCTAGAACACTG
 1990 2010 2030
 GTAAGGCATTATTTCTGGGACATTATTTCTGGGCATGTCTTCGAGGGTGTTCAGAGGG
 2050 2070 2090
 GATTGGCATGCGATCGGGTGGACTGAGTGGAAAAGACCTACCCTTAATTTGGGGGGGCAC
 2110 2130 2150
 CGTCCGACAGACTGGGGAGCAAGATAGAAGAAAACAAAAAAAAAAAAAAAAAAAA

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Figure 2

1 M - - - - - L G - - - - - I V T - h Fas protein
 1 MGLSTVPDL L L P L V L L E L L V G I Y P S G V I G L V P H - - - - - h TNFR I Protein
 1 H E Q R P R G C A A V A A A L L L V L L G A R A Q G - - - - - DR3 protein
 1 M A P P P A R V H L G A F L A V T P N P G S A A S G T E A A A A T P S K V W G S DR4 protein

 7 - - - - - L L P L V L T - - - S V - - - A R L - S S K S V N h Fas protein
 34 - L G D R E K R D S V C P Q G K Y I H P Q N N S I C C T K C H K G T Y L Y N D C h TNFR I Protein
 27 - - G T R S P R - C D C A - G D F - H K K I G L F C C R G C P A G H Y L K A P C DR3 protein
 41 S A G R I E P R G G G R G A L P T S M G O H G P S - - - - - A R A R A G R A P G DR4 protein

 25 A Q V T D I N S K G L E L R K T V T T V E T O N L E G - - - - - L H H h Fas protein
 73 P G P G Q D T D C R E C E S G S F T A S E N H L R - H C L S C S K C R K E M G Q h TNFR I Protein
 62 T E P C G N S T C L V C P Q D T F L A W E N H H N S E C A R C Q A C D E Q A S Q DR3 protein
 76 P R P A R E A S P R L R V H K T E K F V V V G V L L Q V V P S S A A T I K L H D DR4 protein

 55 D G - - - - O F C H K P - - - - C P P G E R K A R D C T V N G D E P D C V P C Q h Fas protein
 112 V E I S S - - - - - C T V D R D T V C G C - - - - E K N Q Y R H Y W h TNFR I Protein
 102 V A L E N - - - - - C S A V A D T R C G C - - - - K P G W F V E C - DR3 protein
 116 Q S I G T Q O W E H S P L G E L C P P G S H R S - - - - E R P G A C N R C T DR4 protein

 87 E G K E Y T D K A H F S S K C R R C R L C D E G H G L E V E I N C T R T Q N T K h Fas protein
 137 S E N L F Q C - - - - - F N C S L C L N - G T V H - - - - L S C Q E K O N T V h TNFR I Protein
 126 - - Q V S Q C V S S S P F Y C Q P C L D C G A L H R - H T R L L C S R R D T D C DR3 protein
 150 E G V G Y T N A S N N L F A C L P C T A C K S D E - - E E R S P C T T T R N T A DR4 protein

 127 C R C K P N F F C N S T V C E H C D P C T K - C E H G I I K - - E C T L T S N T h Fas protein
 166 C T C H A G F F L R E - - - N E C V S C S N - C K K S L E C T K L C L P Q I E N h TNFR I Protein
 163 G T C L P G F Y E H G - - - D G C V S C P T - S T L G - S C P E R C A A V C G W DR3 protein
 188 C Q C K P G T F R N D N S A E M C R K C S T G C P R G M V K V K D C T P W S D I DR4 protein

 164 K C - K E E G S R S N L G W L C L - - - - - L L L P I P L I V - - - - - h Fas protein
 202 V K G T E D S G T T V L L P L V I F F G L C L L S L L F I G L M - - - - - h TNFR I Protein
 198 R O - - - - - M F W V Q V L L A G L V V P L L L G A T L T - - - - - DR3 protein
 228 E C V H K E S G N G H N I W V I L V V T L V V P L L L V A V L I V C C C I G S G DR4 protein

 189 - - - - - W - - - - - h Fas protein
 234 - - - - - Y R Y Q R - - W K S K L Y S I V C G K S T P E K E G E L E G T T T K h TNFR I Protein
 222 - - - - - Y T Y R H C - W P H K F L - V T A D E A G M E A L T P P P A T H L S DR3 protein
 268 C G G D P K C M D R V C F W R L G L L R G P G A E D N A H N E I L S N A D S L S DR4 protein

 190 - - V K R K E V Q K T - - - - - C h Fas protein
 266 P L A P N P S F S P T P G F T P T L G F S P V P S S T F T S S S T Y T P G D - C h TNFR I Protein
 254 P L D S A H T L L A P P D S S E K I C T V Q L V G N S W T P G Y P E T Q E A L C DR3 protein
 308 T F V S E Q Q M E S Q E P A D L T G V T V O S P G - - - - - E A Q C DR4 protein

 200 - - - - - R K H R K E N Q G S H E S P T L N P E T V A I N L S - - - - - h Fas protein
 305 P N F A A P R R E V A P P Y Q G A D P I L A T A L A S D P I P N P L Q K W E D S h TNFR I Protein
 294 P Q V T W S W D Q L - - P S R A L G P A A A P T L S P - - - - - E S P DR3 protein
 337 - - - - - L L G P A E A E G S Q R R R L L V P A N G A D P T E - - - - - DR4 protein

 226 - - - - - D V D L S K Y I T T I A G V M T L S Q V K G F V R K N G V N E A h Fas protein
 345 A H K P Q S L D T D D P A T L Y A V V E N V P P L - R W K E F V R R L G L S D H h TNFR I Protein
 322 A G S P A M M L Q P G P Q - L Y D V M D A U P A R - R W K E F V R T L G L R E A DR3 protein
 363 - - - - - T L M L - - F F D K F A N I V P F D S W D Q L M R Q L D L T K N DR4 protein

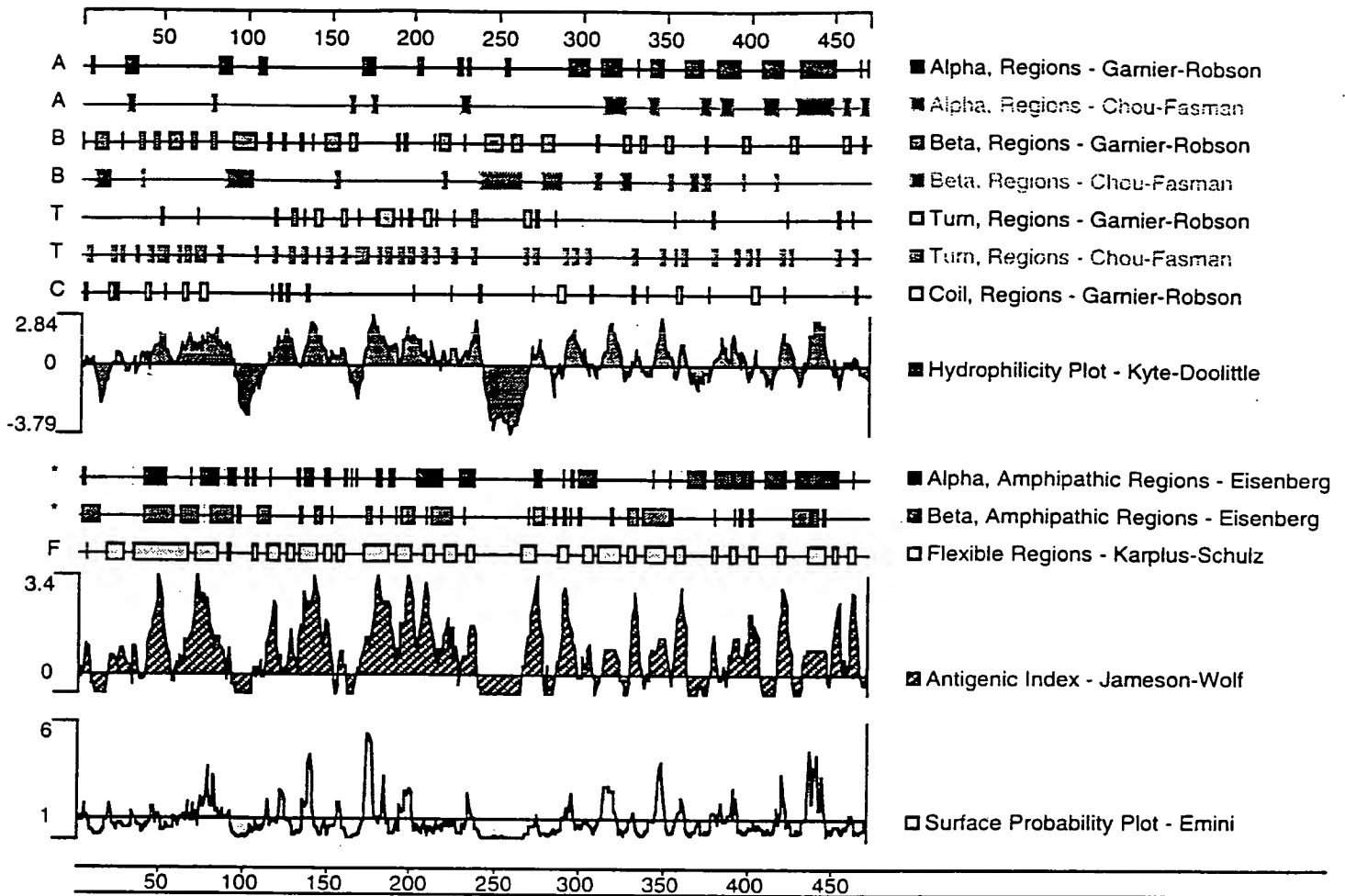
 258 K I D E I K N D N V Q D T A E O K V Q L L R N W H Q L H G K K E A - Y D T L I K h Fas protein
 384 E I D R L E L Q N G R C L R E A Q Y S M L A T W R R R T P R R E A T L E L L G R h TNFR I Protein
 360 E I E A V E V E I G R - F R D Q O Y E M L K R W R O Q Q P - - - A G L G A V Y A DR3 protein
 393 E I D V V R A G T A - G P G D A L Y A M L M K W V N K T G R N A S - I H T L L D DR4 protein

 297 D L K K A N L C T L A E K I O T I I L K D I T S D S E N S N F R N E I Q S L V h Fas protein
 424 V L R D M D L L G C L E D I E E A I - - - - - C G P A A L P P A P S L L R h TNFR I Protein
 396 A L E R M G L D G C V E D L - - - - - R S R L Q R G P DR3 protein
 431 A L E R M E E R H A K E K I O D L L V D S G K F I Y L E D G T G S A V S L E DR4 protein

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[illegible]

Figure 3



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FIGURE 4

HTOIY07R

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1  GGCANAGGTN  CGTACCTAGC  TCACCTGCAA  CCATCAAACCT  TNATGATCAA
51  TCAATTGGCA  CACAGCAATG  GGAAACATAG  CCCTTTGGAA  GANTTGTNTC
101 CACCAGGATC  TCATAGATCA  AAACATCCTG  GGAGCCTGTT  AACCGGTGCC
151 CCAAAGGNTG  GTCAAGGTCA  AGGAATTGTT  NCGCCCTGGA  AGTGAACATC
201 GAGTGTNTCC  ACAAAGGATT  CAGGCAATGG  GACATAAATA  TATGGGTGAA
251 TTTTGGTTGT  GAACTTTGGT  TGNTCCCGTT  GNTGTTGNTG  GCTGTGCTGA
301 TTGTTTGTG  TTGCATCGGC  TTCAGGTTNT  GGAGGGGGAC  CCAAGTGCAT
351 GGACAGGGTG  TGTTTCTGGG  GTTTGGGTCT  CTTAGAGGGC  NTGGGTTANG
401 GCANGTTCAC  AAGGGTTTTA  GCAANG

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HTXEY80R

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1  TGGGGCTGAG  GACAATGCTG  ACNACGAGAT  TCTGAGCAAC  GCAGNACTNG
51  CTGTCCACTT  TCGTCTNTGN  GCAGCAAATG  GAAAGCCAGG  AGCCGGCAGA
101 TTTGACAGGT  GTCACGTGAC  AGTCCCCAGG  GGAGGCACAG  TGTCTGCTGG
151 TGAGTTGGGG  ACAGGCCCTT  GCAAGACCTT  GTGAGGCAGG  GGGTGAAGGC
201 CATGNCTCGG  CTTCNNTTGG  TCAAAGGGGA  AGTGGAGCCT  GAGGGAGATG
251 GGACTIONAG  GGGACGGNGC  TGCGTGGGGA  AAAAGCAGCC  ACCNTTTGAC
301 AAGGGGGACA  GGCATTTTTN  CAAATGTGTG  CTTNTTGGT

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Figure 5A

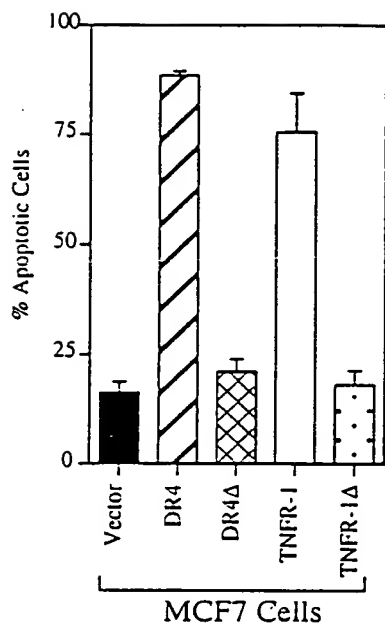


Figure 5B

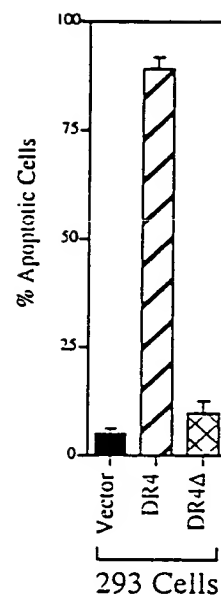


Figure 5C

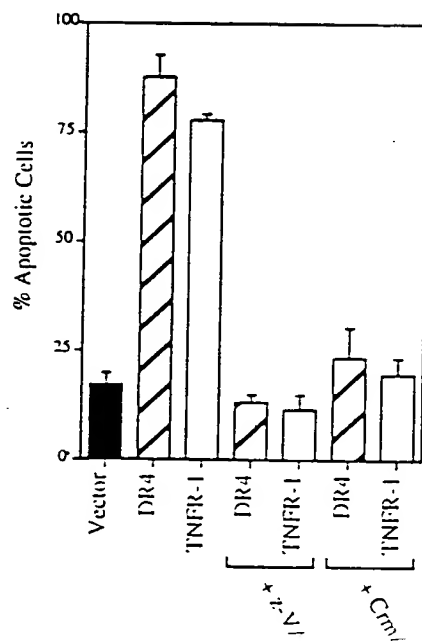


Figure 6A

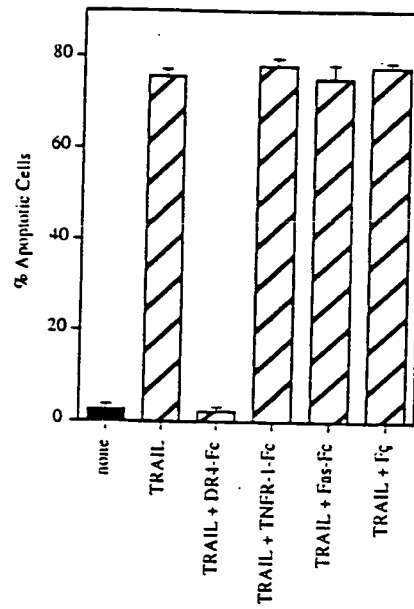


Figure 6B

